

P1D-B - ISO 6431/VDMA Cylinders

Double acting with stainless steel piston rod

- Conforms to ISO 15552.
- Bore 32-125 mm.
- Double acting.
- Stainless steel piston rod.
- Robust design.
- Adjustable air cushioning.
- Retained stainless steel cushioning screws.
- Wide range of mountings and drop-in sensors



P1D-B

Double-acting

Cyl. bore mm	Stroke	Order code
32 Conn. G1/8	25	P1D-B032MS-0025
	40	P1D-B032MS-0040
	50	P1D-B032MS-0050
	80	P1D-B032MS-0080
	100	P1D-B032MS-0100
	125	P1D-B032MS-0125
	160	P1D-B032MS-0160
	200	P1D-B032MS-0200
	250	P1D-B032MS-0250
	320	P1D-B032MS-0320
	400	P1D-B032MS-0400
500	P1D-B032MS-0500	

40 Conn. G1/4	25	P1D-B040MS-0025
	40	P1D-B040MS-0040
	50	P1D-B040MS-0050
	80	P1D-B040MS-0080
	100	P1D-B040MS-0100
	125	P1D-B040MS-0125
	160	P1D-B040MS-0160
	200	P1D-B040MS-0200
	250	P1D-B040MS-0250
	320	P1D-B040MS-0320
	400	P1D-B040MS-0400
500	P1D-B040MS-0500	

50 Conn. G1/4	25	P1D-B050MS-0025
	40	P1D-B050MS-0040
	50	P1D-B050MS-0050
	80	P1D-B050MS-0080
	100	P1D-B050MS-0100
	125	P1D-B050MS-0125
	160	P1D-B050MS-0160
	200	P1D-B050MS-0200
	250	P1D-B050MS-0250
	320	P1D-B050MS-0320
	400	P1D-B050MS-0400
500	P1D-B050MS-0500	

63 Conn. G3/8	25	P1D-B063MS-0025
	40	P1D-B063MS-0040
	50	P1D-B063MS-0050
	80	P1D-B063MS-0080
	100	P1D-B063MS-0100
	125	P1D-B063MS-0125
	160	P1D-B063MS-0160
	200	P1D-B063MS-0200
	250	P1D-B063MS-0250
	320	P1D-B063MS-0320
	400	P1D-B063MS-0400
500	P1D-B063MS-0500	

Operating information

Working pressure: Max 10 bar
Standard Temperature: -20°C to +80°C

For more information see www.parker.com/euro_pneumatic

Cyl. bore mm	Stroke	Order code
80 Conn. G3/8	25	P1D-B080MS-0025
	40	P1D-B080MS-0040
	50	P1D-B080MS-0050
	80	P1D-B080MS-0080
	100	P1D-B080MS-0100
	125	P1D-B080MS-0125
	160	P1D-B080MS-0160
	200	P1D-B080MS-0200
	250	P1D-B080MS-0250
	320	P1D-B080MS-0320
	400	P1D-B080MS-0400
500	P1D-B080MS-0500	

100 Conn. G1/2	25	P1D-B100MS-0025
	40	P1D-B100MS-0040
	50	P1D-B100MS-0050
	80	P1D-B100MS-0080
	100	P1D-B100MS-0100
	125	P1D-B100MS-0125
	160	P1D-B100MS-0160
	200	P1D-B100MS-0200
	250	P1D-B100MS-0250
	320	P1D-B100MS-0320
	400	P1D-B100MS-0400
500	P1D-B100MS-0500	

125 Conn. G1/2	25	P1D-B125MS-0025
	40	P1D-B125MS-0040
	50	P1D-B125MS-0050
	80	P1D-B125MS-0080
	100	P1D-B125MS-0100
	125	P1D-B125MS-0125
	160	P1D-B125MS-0160
	200	P1D-B125MS-0200
	250	P1D-B125MS-0250
	320	P1D-B125MS-0320
	400	P1D-B125MS-0400
500	P1D-B125MS-0500	

P1D-B - ISO 6431/VDMA Cylinders

Flange MF1 / MF2

Cyl. bore Ø mm	Order code
32	P1C-4KMB-W
40	P1C-4LMB-W
50	P1C-4MMB-W
63	P1C-4NMB-W
80	P1C-4PMB-W
100	P1C-4QMB-W
125	P1C-4RMB-W

Clevis bracket MP4

Cyl. bore Ø mm	Order code
32	PD23412-W
40	PD23413-W
50	PD23414-W
63	PD23415-W
80	PD23416-W
100	PD23417-W
125	PD23418-W

Clevis

Cyl. bore Ø mm	Order code
32	P1C-4KRC-W
40	P1C-4LRC-W
50	P1C-4MRC-W
63	P1C-4MRC-W
80	P1C-4PRC-W
100	P1C-4PRC-W
125	P1C-4RRC-W

* Supplied as pack of 10 off

Foot bracket MS1

Cyl. bore Ø mm	Order code
32	P1C-4KMF-W
40	P1C-4LMF-W
50	P1C-4MMF-W
63	P1C-4NMF-W
80	P1C-4PMF-W
100	P1C-4QMF-W
125	P1C-4RMF-W

Clevis bracket MP2

Cyl. bore Ø mm	Order code
32	P1C-4KMTB-W
40	P1C-4LMTB-W
50	P1C-4MMTB-W
63	P1C-4NMTB-W
80	P1C-4PMTB-W
100	P1C-4QMTB-W
125	P1C-4RMTB-W

Sensors

Output/function	Cable/connector	Order code
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Electronic sensors , 10-30 V DC

PNP type, normally open	0,27 m PUR-cable and 8 mm snap-in male connector	
PNP type, normally open	0,27 m PUR-cable and M12 screw male connector	
PNP type, normally open	3 m PVC-cable without connector	
PNP type, normally open	10 m PVC-cable without connector	

Reed sensors , 10-30 V AC/DC

Normally open	0,27 m PUR-cable and 8 mm snap-in male connector	
Normally open	0,27 m PUR-cable and M12 screw male connector	P8S-GSMHX
Normally open	3 m PVC-cable without connector	P8S-GSFLX
Normally open	10 m PVC-cable without connector	P8S-GSFTX
Normally closed	5m PVC-cable without connector ⁽¹⁾	P8S-GCFPX

Reed sensors, 10-120 V AC/DC

Normally open	3 m PVC-cable without connector	P8S-GRFLX
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Reed sensorer, 24-230 V AC/DC

Normally open	3 m PVC-cable without connector	P8S-GRFLX2
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Connecting cables with one connector

The cables have an integral snap-in female connector.



Cables for sensors, complete with one female connector

Cable/connector	Order code
3 m, 8 mm Snap-in connector	9126344341
10 m, 8 mm Snap-in connector	9126344342

1) Without LED